

**REMARKS**

Claims 32-61 have been allowed.

Claims 5-15, 20, 21, 23, 24, 26, 29 and 30 were objected to as being dependent on a rejected base claim.

New claim 62 has been added which comprises the combination of claims 1 and 15. Claim 62 is accordingly believed to be in condition for favorable action and allowance.

Claim 23 has been amended to include the limitations of independent claim 16. Claims 23-24 are accordingly in condition for favorable action and allowance.

Claim 26 has been amended to include the limitations of independent claim 25. Claim 26 is accordingly in condition for favorable action and allowance.

Claims 1, 16 and 25 were rejected under 35 U.S.C. 103(a) as being unpatentable over Rahamin in view of Isaksson.

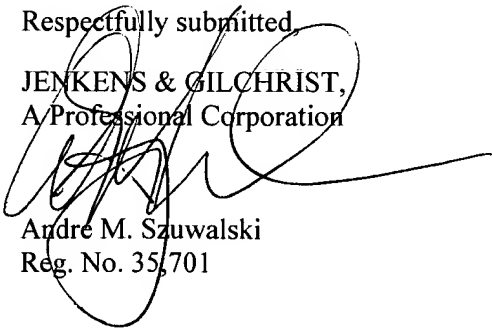
Claim 1 has been amended to reorder the limitations and to emphasize the bandwidth related operations of the hybrid for filtering and canceling. In this way, the claim is similar to allowed claim 55. Claim 1 is believed to be patentable over the cited art as these bandwidth filtering and canceling features are neither taught nor suggested by the cited combination of references. Claims 1-15 are accordingly believed to be in condition for favorable action and allowance.

Amended claims 16-22 are believed to be allowable for at least the same reasons as claim 55. Amended claims 25 and 27-31 are believed to be allowable for at least the same reasons as claim 55.

In view of the foregoing, Applicant submits that all pending claims are in condition for allowance.

Respectfully submitted,

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